

In the Claims:

1.-2. (Cancelled)

3. (Currently amended) An isolated nucleic acid according to claim 1 comprising:

(a) a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 1 or SEQ ID NO: 3; or

(b) the nucleotide sequence of SEQ ID NO: 2 or SEQ ID NO: 4.

4.-5. (Cancelled)

6. (Currently amended) An isolated nucleic acid according to claim 4-3 operably linked to control sequences recognized by a host cell transformed with the nucleic acid.

7. (Previously presented) An expression vector comprising the nucleic acid of claim 6.

8. (Currently amended) A host cell comprising the nucleic acid of claim 4-3.

9. (Previously presented) A host cell comprising the vector of claim 7.

10. (Currently amended) A process for producing an Edg protein comprising culturing the host cell of claim 8 or claim 9 under conditions suitable for expression of an Edg the encoded protein.

11. (Previously presented) A process according to claim 10 further comprising recovering said Edg protein.

12.-21. (Cancelled)

22. (Currently amended) The host cell of claim 21-9, wherein said expression vector is the Edg4/EF3 vector.

23. (Currently amended) The host cell of claim 21-9, wherein said host cell is a Jurkat leukemic T cell.

24. (Currently amended) The host cell of claim ~~24~~ 9, wherein said host cell is a Tsup-1 human T lymphoblastoma cell.

25. (Currently amended) The host cell of claim ~~24~~ 9, wherein said host cell is further transformed with a reporter plasmid.

26. (Previously presented) The host cell of claim 25, wherein said reporter plasmid is the SRE-luciferase reporter plasmid.

27. (Currently canceled)

28. (Currently amended) The cell of ~~claim 27~~ claim 8 in which the polynucleotide is selected from the group consisting of SEQ ID NO: ~~4~~ 2 and SEQ ID NO: 4.

29. (Currently amended) The cell of ~~claim 27 or 28~~ which is selected from the group consisting of a Jurkat leukemic T cell and a Tsup-1 human T lymphoblastoma cell.

30. (Currently amended) The cell of ~~claim 27 or 28~~ which further comprises an exogenously supplied reporter nucleic acid.

31. (Previously presented) The host cell of claim 30 in which the reporter nucleic acid is an SRE-luciferase reporter plasmid.